

STATE OF CALIFORNIA
CALIFORNIA ENERGY COMMISSION

Business Meeting Minutes

of

February 15, 2006

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The meeting was called to order by Chairman Desmond at 10:05 a.m.

The Pledge of Allegiance was led by Chairman Desmond.

Joseph Desmond	Present
Jackalyne Pfannenstiel	Present
Arthur Rosenfeld	Present
James D. Boyd	Present
John L. Geesman	Present

1. CONSENT CALENDAR. (Items on the Consent Calendar will be taken up and voted on as a group. A Commissioner may request that an item be moved and discussed later in the meeting).
 - a. WATER POLICY ENERGY SYMPOSIUM. Possible approval of a co-sponsorship for the Water Policy Symposium on March 28, 2006, to discuss the interrelationship between water and energy use. Other co-sponsors include California Public Utility Commission (Confirmed) and Department of Water Resources (Not yet confirmed).

Commissioner Boyd moved and Commissioner Geesman seconded approval of the Consent Calendar. The vote was unanimous. (5-0)

2. 2005 GEOTHERMAL PROGRAM SOLICITATION. Possible approval of five proposed projects totaling \$3,400,000 from the Geothermal Resources Development Account for fiscal year 2005/2006, which resulted from the 2005 Geothermal Program Solicitation.
 1. Planning:
 - a. Town of Mammoth Lakes: *Structuring Geothermal Heating District for Mammoth Lakes*. \$191,176
 2. Mitigation:
 - a. Imageair Inc: *Application of InSAR to the Monitoring and Mitigation of Surface Subsidence from Increased Geothermal Development in the Imperial Valley, CA*. \$292,726
 3. Resource Development:
 - a. Bottle Rock Power Corporation: *Increasing Steam Production from an Existing Well Using Near-Horizontal Drilling Technology*. \$880,237
 - b. Fort Bidwell Indian Community: *Geothermal Exploration Drilling, Assessment and Demonstration in Indian Country*. \$1,139,814
 - c. Mammoth Pacific LP: *Rhyolite Plateau Geothermal Exploration Project*. \$896,047

Commissioner Rosenfeld moved and Commissioner Geesman seconded approval of five geothermal projects from the 2005 Geothermal Program Solicitation. The vote was

unanimous. (5-0)

3. BUILDING STANDARDS COMPLIANCE OPTION FOR EVAPORATIVELY COOLED CONDENSING UNIT. Possible approval of a compliance option for evaporatively cooled condensing units for use with the 2005 Building Energy Efficiency Standards. Approval of this compliance option will provide appropriate compliance credit for installing evaporatively cooled condensing units in residential buildings. Evaporatively cooled condensing units use less energy compared to conventional air-cooled air conditioning units.

This item was held over to a future meeting.

4. CITY OF CAPITOLA. Possible approval of a loan for \$40,000 to the City of Capitola to install energy efficient Light Emitting Diode traffic lights. This project is estimated to save about \$8,800 annually with a simple payback of 4.4 years. (ECAA/Bond funded)

Commissioner Pfannenstiel moved and Commissioner Rosenfeld seconded approval of a loan to the city of Capitola. The vote was unanimous. (5-0)

5. CITY OF VICTORVILLE. Possible approval of a loan for \$54,566 to the City of Victorville to install packaged Ice Bear thermal energy storage systems at two city facilities. This project is estimated to save about \$5,667 annually with a simple payback of 9.6 years. (ECAA/Bond funded)

Commissioner Pfannenstiel moved and Commissioner Rosenfeld seconded approval of a loan to the city of Victorville. The vote was unanimous. (5-0)

6. COUNTY OF ALAMEDA. Possible approval of a \$703,917 loan augmentation to the County of Alameda's existing loan of \$2,154,848 awarded in September 2004. The original funding was used to install three 250-kilowatt fuel cell cogeneration modules at the Santa Rita Jail in Dublin. This augmentation allows the county to install an additional 250-kilowatt module resulting in a total system capacity of one megawatt. The additional module is estimated to save the County 1,752,000 kilowatt hours or \$71,828 annually in reduced energy costs with a simple payback of approximately 9.8 years. (ECAA/Bond funded)

Commissioner Pfannenstiel moved and Commissioner Rosenfeld seconded approval of a loan augmentation to the county of Alameda. The vote was unanimous. (5-0)

7. WESTERN GOVERNOR'S ASSOCIATION. Possible approval of Contract R650-05-006 for a reimbursement between the Energy Commission and the Western Governor's Association (WGA). Under this agreement, WGA will provide \$100,000 to fund a study of Biofuels Technology Development in California. (WGA funded)

Commissioner Boyd moved and Commissioner Pfannenstiel seconded approval of Contract R650-05-006. The vote was unanimous. (5-0)

8. PROFESSOR RICHARD J. LAZARUS. Possible approval of Contract 140-05-001 for \$25,000 with Professor Richard J. Lazarus to provide specialized legal services relating to litigation in the United States Supreme Court in which the Commission is a party. (ERPA funded)

Commissioner Geesman moved and Commissioner Boyd seconded approval of Contract 140-05-001. The vote was unanimous. (5-0)

9. CALIFORNIA DEPARTMENT OF TECHNOLOGY. Possible approval of Contract 200-00-003, Amendment 2, for \$300,000 with the California Department of Technology Services for a three-year time extension (\$100,000 per year for three year total) and a name change. This contract provides support for various Energy Commission programs and communication services, including data storage on various mediums, special printing, LAN technical support and data processing for the Accounting and Personnel Offices, dedicated equipment cost and communication lines for Internet access. (ERPA funded)

Commissioner Pfannenstiel moved and Commissioner Geesman seconded approval of Contract 200-00-003 Amendment 2. The vote was unanimous. (5-0)

10. Minutes

Commissioner Rosenfeld moved and Commissioner Boyd seconded approval of the February 1, 2006, Business Meeting Minutes. The vote was unanimous. (5-0)

11. Commission Committee Presentations/Discussion

Commissioner Pfannenstiel informed the Commission of the results of the Appliance Efficiency Standards workshop held last week.

12. Chief Counsel's Report

Chief Counsel Bill Chamberlain stated he would be providing information on a court decision that was rendered late last week.

13. Executive Director's Report

No report was given.

14. Legislative Director's Report

No report was given.

15. Public Adviser's Report

No report was given.

16. Public Comment

No public comments were received.

The meeting was adjourned at 11:17 a.m.

BETTY A. McCANN
Secretariat to the Commission